

| Form PTO-948 (Rev. 06/03) Application No. | 09  | k92258         |
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## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

| e drawing(s) filed (insert date) 1 20 2 2 3 CFR 1.84 c   | are:   |  |
|--|--|--|
|  | or 1.152 for the reasons indicated below. Corrected  |  |
| drawings are required.                                   | TOT 1.132 for the reasons indicated below. Corrected   |  |
|  |  |  |
| 1. DRAWINGS. 37 CFR 1.84(a): Acceptable                  | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  |  |
| categories of drawings: Black ink or                     | Words do not appear on a horizontal, left-to-right   |  |
| Color (3 sets required).                                 | fashion when page is either upright or turned so   |  |
| Color drawings are not acceptable until petition is      | that the top becomes the right side, except for  |  |
| granted. Fig(s)  | graphs. Fig(s)   |  |
| Pencil and non black ink not permitted. Fig(s)           | 9. SCALE. 37 CFR 1.84(k)   |  |
| <b>2. PHOTOGRAPHS.</b> 37 CFR 1.84(b)                    | Scale not large enough to show mechanism   |  |
| One (1) full-tone set is required. Fig(s)                | without crowding when drawing is reduced in  |  |
| Photographs may not be mounted. 37 CFR 1.84(e)           | size to two-thirds in reproduction.  |  |
| Photographs must meet paper size requirements of         | -: Fig(s)  |  |
| 37 CFR 1.84(f). Fig(s)                                   | 10. CHARACTER OF LINES, NUMBERS, &   |  |
| Poor quality (half-tone). Fig(s)                         | (LETTERS. 37 CFR 1.84(I)   |  |
| 3. TYPE OF PAPER. 37 CFR 1.84(e)                         | Lines, numbers & letters not uniformly thick and   |  |
| Paper not flexible, strong, white, and durable.          | well defined, clean, durable, and black (poor line   |  |
| Fig(s)   | quality). Fig(s)   |  |
| Erasures, alterations, overwritings. interlineations,    | 11. SHADING. 37 CFR 1.84(m)  |  |
| folds, copy machine marks not accepted.                  | Solid black areas pale. Fig(s)   |  |
| Fig(s)   | Solid black shading not permitted. Fig(s)  |  |
| 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable             | 12. NUMBERS, LETTERS, & REFERENCE  |  |
| sizes:   | CHARACTERS. 37 CFR 1.84(p)   |  |
| 21.0 cm by 29.7 cm (DIN size A4) or                      | Numbers and reference characters not plain and   |  |
| 21.6 cm by 27.9 cm (8 1/2x 11 inches)                    | legible. Fig(s)  |  |
| All drawing sheets not the same size.                    | Figure legends are poor. Fig(s)  |  |
| Sheet(s)   | Numbers and reference characters not oriented in   |  |
| Drawings sheets not an acceptable size. Fig(s)           | the same direction as the view. 37 CFR 1.84(p)(  |  |
| 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:          | Fig(s) .   |  |
| Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm        | English alphabet not used. 37 CFR 1.84(p)(2)   |  |
| Wargins not acceptable. Fig(s)                           | Fig(s)   |  |
| Top (T) Left (L)   | Numbers, letters and reference characters must be  |  |
| Right (R) Bottom (B)                                     | at least 32 cm (1/8 inch) in height. 37 CFR  |  |
| 6. VIEWS. 37 CFR 1.84(h)                                 | 1.84(p)(3). Fig(s) 1 -0  |  |
| REMINDER: Specification may require revision to          | 13. LEAD LINES. 37 CFR 1.84(q)   |  |
| correspond to drawing changes, e.g., if Fig. 1 is        | Lead lines missing. Fig(s)   |  |
| changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the        | 14. NUMBERING OF SHEETS OF DRAWINGS.   |  |
| specification, at the Brief Description of the Drawings, | 37 CFR 1.84(t)   |  |
| must likewise be changed.                                | Sheets not numbered consecutively, and in Arabi  |  |
| Views not labeled separately or properly.                | numbers beginning with number 1. Sheet(s)  |  |
| Fig(s)   | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)   |  |
| 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)                    | Views not numbered consecutively, and in Arabic  |  |
| Sectional designation should be noted with               | numerals, beginning with number 1. Fig(s)  |  |
| Arabic or Roman numbers. Fig(s)                          | 16. DESIGN DRAWINGS. 37 CFR 1.152  |  |
|  | Surface shading shown not appropriate.   |  |
|  | Fig(s)   |  |
|  | Solid black surface shading is not permitted exce  |  |
| •  | when used to represent the color black as well as  |  |
|  | color contrast. Fig(s)   |  |
| omments: - Descriptive                                   | maller of En LID   |  |
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| u have questions, call (703) 305-8404                    | Attachment to Paper No.  |  |